AGRICULTURAL EDUCATION IN WESTERN CANADA

THE LATEST METHODS ADOPTED BY THE AGRICULTURAL COLLEGES.

Scientific farming can be pursued with more profit and advantage in Western Canada, probably than in any other portion of the continent. What may be achieved by it may be ned when it is known what has been accomplished by the thou-sands who have been following the upation for some time and made a ss of it with not even a theoretical knowledge. They "have tickled the land with a hoe" and become rich. But the question is how long could that continue. The soil and the climate and every other condition favor great results by a pursuit of such ds as a technical and practical nowledge will bring. Ther as in the writer's opinion no possibility of failure. Fully aware of this and also great potentialities that exist stern Canada for the following of the profession of farming, as it Western Canada, the various governments have established the machinery, that there may be developed a don of the rich soil of that country, with its abundant humus and its phos phates and other properties with which it is so largely endowed, will make of the country, the greatest farming portion of the known world. "The Dominion government showed

its paternalism years ago when it es-tablished experimental farms in Manitobs and Saskatchewan. The benefits of these in the matter of practical education have been widespread, but the greatest benefit is to be observed in the immediate vicinity of these farms, where the occupants have brought their holdings into a high state of cultivation, and year after year sees an added value.

The Province of, Manitoba is sup-lementing this work by its excellent agricultural college, manned by pro-fessors of the highest standing in their various branches. That this work is appreciated is shown by the large attendance, not only of the far-mer's sons, but by the farmer himself and also by the sons of business men and professors who intend fol-lowing farming as a profession, and that is what it is fast becoming.

The Province of Saskatchewan, alive to the necessity of a higher and a better system of farming, has in connection with its university an agiltural college and what it is dong today in the matter of education ill be felt for all time to come, and t will not be long before it will be an easy matter to pick out the farms manned by graduates of this college, or the farms owned by those who have gained from the experience taught by their neighbor.

The same may be said of Alberta. The university at Edmonton has a ete agricultural college. Full advantage of this is taken by hundreds of students auxious to better their agricultural knowledge, and fit them to take hold successfully of the lands that they expect to occupy. This tion farms in various parts, which are very successful, inasmuch as farmers visit them from all parts, and take adage of educating themselves for t periods during each winter. an Curtiss of Ames Agricultural

College, Iowa, says:
"We of the United States think that we know how to get behind agriculture and push, but the Canadians dare to do even more than we do in some respects. They have wonderful faith in the future; they hesitate at no undertaking that offers prospects of its. More significant still is the wide co-operation for agricultural pro-motion, including the government, private individuals and corporations

Canadians are putting great faith in education for the development of their resources—not the old education, but vocational and technical. Prov-inces that have less than half the poplation of Iowa and much less wealth are appropriating more liberally for colleges and schools. Manitoba, for instance, has in the last two years vided about as much money for the lding of an agricultural plant as Iowa has appropriated in half a cen-tury. It has given in two years \$2, its agricultural institutions

skatchewan is building a plant for its university and agricultural col-lege on a broader and more substan-tial plan than has been applied to any lar institution in this country. Yet neither province has more than half a

lujon is made. They are bebuilt up to give vocational and technical training as well as cultural. They fit the needs of the country ex-

ment aids agriculture, aside ristions for educational purposes They are aiding in solving marketing problems; they are encour-aging better breeding of livestock by buying sires and reselling them at t, and they are doing many other

nd that the government is adeing from 50 to 85 per cent. of ney necessary to build co-opera tive creameries and elevators." Dean Curtiss, "and it is doing it at a low rate of interest and on long time payments. Where cattle need breeding up, the government buys bulls of lairy, Shorthorn, or special dairy preeds and sends them in at cost price and on long time payments." The yield of grain in Western Can-

ada in 1913 was excellent but not abnormal, wheat going from 30 to 45 thels per acre, and other small grain with equally good averages.-Adver-

Sometimes Works. Mrs. Exe-I can't get my daughter

to take any interest in kitchen work at Mrs. Wye-Have you ever tried call ing it domestic science?

An amateur can start a love affair with a woman, but it takes a connois seur to break one off.—Smart Set.

Dean's Mentholated Cough Drops effec-sively drive out colds and stop all throat irritations—5c at Drug Stores. With many a man economy begins at home and ends on the Great White

Mrs. Winslow's Soothing Syrup for Children ecining, softens the gums, reduces inflamma-ion, allays pain, cures wind colle, See a bottle. Ar If a cook doesn't carry on, she usually carries off.

The Basement Philosopher

By KENNETT HARRIS

The Janitor sat at the top of the stone steps that led to the basement, nursing his injured toe, a grimace of pain contorting his usually pleasant "You can go straighten out that ash countenance. His Scandinavian assistant was at the bottom of the steps in the act of arising from an undigni fied posture, complicated by a crushed ash can, and his expression was half wrathful, half amazed.

"Excuse me," snarled the Janitor; "my foot slipped. And now we're square, ain't we? Don't look at me in that tone of voice or there'll be more accidents and I'll have to wait till you come to to make my apologies. And don't go," he added, as the assistant picked up the can. "I've a word or two to say to you.

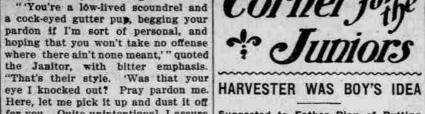
"First of all, let me ask if you didn't

walk on without taking a constitutional on my corns?" the Janitor demanded. "You didn't mean to? Sure, you didn't. I never suposed you had the nerve to do it a-purpose; but I want to tell you that what you meant Henry said: didn't take a pound off your weight, "'A mos' strange thing done hapand your asking me to excuse you didn't help none. You may think it myst'ry to me.'
did, but you're wrong. If it had been "What was dat, Henry?" did, but you're wrong. If it had been my feelings you had tromped on, apologizing might have been a little comfort, though that would depend; de cellar for to git a piece of hawg fo' but it was 'my corns. You remember | breakfas', an' I put my han' down in that, you big-hoofed blundering block- de brine an' feels 'roun', but ain't no head! Excuse me calling you that, po'k dar; all gone; so I tu'n up de won't you?

that ash can. Well, I'm to blame. I bottom of dat bar'l, en' dragged de didn't mean to have you do that, and meat all out!" you'll have to pardon me. All I realy meant was to break your neck and ment for a moment, and then said: teach you to look where you were setting your feet. My intentions was hole?" "'Well, yo' see, Sam,' replied Henry, around the block, says the Kansas ing peaceable and quiet, you try and ning Post. aber that the world is wide and that there's room a-plenty to steer around me as a general thing, and if sooner do that than have you walk on an Italian officer and a private.

e.

An Italian custom-house patrol, un der the command of Lieutenant Recia



you they're sorry if they've said any-

thing to hurt your feelings.

you. "Well, I guess that's all now, Nels, my friend," concluded the Janitor. can, and believe me, the next time you plunk your two-hundred-and-twenty-five pound of awkwardness on my Maybe that'll keep you from the ne-

WHEREIN WAS THE MYSTERY Henry's Bewilderment After Sam's Explanation Quite Natural Under

the Explanation.

cessity of apologizing."

have the whole dashbinged court to of Josephus Daniels of North Carolina, the new secretary of the navy: "Two darkies bought a piece of

pen at my house, las' night, Sam. All

"'Well, Sam,' explained Henry, solemnly, 'dis mawnin' I go down in bar'l, an', Sam, sho' as preachin', de rats had done et a hole clar froo de Janitor of Kansas City Public School

"Sam was petrified with astonish-"'Why didn't de brine run outen de

tripping along where I'm stand- 'dat's de myst'ry.' "-New York Eve City Star. When covered with snow,

Fought on Edge of Precipice.
A terrible struggle took place near there ain't, you can ask me to move a precipice of 3,000 feet, on the south to one side and let you a-past. I'd slopes of the Bernina range, between



"YOU BIG-HOOFED, BLUNDERING BLOCKHEAD!"

keep in mind, Nels, my friend," con- | was visiting the Alpine posts in the tinued the Janitor. "You can't square Valtelin, on the Swiss frontier, when yourself by apologizing. That ain't the officer had to reprimand a soldier the general impression, I know—not named Cell. This man determined to with the ginks that have got the apol- have revenge. they're sorry. They'll smash the that was in the commissary brought struggle followed, the men being home from the Emperor's palace as a about equal strength and unarmed. souvenir at the time of the Boxer

break it. I just though I'd see if it ered. sounded cracked.' And then they think your wife's real mean if she doesn't tried the case at Milan, took into contell 'em that it ain't no consequence.

"And they'll jump into an automobile and throw the clutch into high victim to prosecute, and sentenced and head right into the middle of a Cell to six months' imprisonment. bunch of kids. 'Bumpety-bump,' goes the machine. 'What's that?' say they. 'Little girl killed? Dear me, ain't that too bad! We're just so sorry as we can be. We hadn't no more intention of killing her than anything. We're official reception. On the film apawful sorry.' And then they think peared M. Cheron himself in the prothey're abused when a cop arrests We stopped and we apologized to the traordinary likeness between him and

What more could we do?' Innitor continued. "You ain't the seems to be that you and I are mere only one. There's them well-meaning, plain bourgeois, whereas, of course, M. but high-spirited rah, rah boys, with | Cheron, the minister, is one of our their hazing, that I'd like to have my greatest geniuses." They fit the needs of the country exway with. They don't mean no harm
cellently and should turn out fine when they tie a new Johnny up hand it. He took his card and handed it types of boys and girls. They do this and foot and gag him and lay him on silently to his neighbor. The neighwith a remarkable faith in the value the railroad track; they just want to bor returned his own card, and on it, scare him a little, and if they hadn't M. Cheron managed by the dim light forgotten all about the 8:40 express, it to read the name of M. Rene Besnard. would have been all right-unless the | who was a predecessor of M. Cheron's kid died of heart failure. They're just in a previous cabinet. as sorry as you was, and it certainly seems too bad to give them a set back on their educations by firing 'em out of college just on account of a States for about 135 years, and the

> pressed their regret, don't it? ends of their umbrellas in your face hemp crop of this country is still proand upsets their b'iling coffee in your duced. It is said that shortly before ap with their elbow and short-changes the Civil war hemp contributed more you and sits down on your silk hat to the wealth of central Kentucky and such as that as needs the fool- than all other crops combined. Kenkiller's attentions. There's a breed tucky hemp is still, for the most part, that will knock you till your best broken on old fashioned hand brakes, friends won't speak to you and when with which one man can produce hardyou go to 'em about it with blood ly more than 100 pounds of fiber a in your eye, they think they're mighty day. However, during the past five high-minded and virtuous if they take | years several machines to do the work it back and apologize. They tell you have been introduced, with improved that they didn't intend to be took results.-Farm and Fireside. literal in the way everybody had took em, or that they was under the wrong impression when they said you'd done a stretch in the pen for sheep steal- dead that, having once achieved pubing, and was sorry that they'd been lic office, is ever satisfied to retire to misinformed and hoped you'd shake private life?—Duluth News-Tribune. hands and excuse 'em. And they look as if they expected you to buy 'em a drink, cuss 'em! And there's the Be noble! and the nobleness that kind-your friends mostly-that'll lies in other men, sleeping, but never

ogizing habit and seem to think that |. When the patrol was away on other they've made it all right when they duty Celi attacked his officer on a it down. It is fitted with iron run-

struggle followed, the men being of

The officer, to save his life, bit trouble—a vawse that you've been of through an artery in the wrist of his fered a hundred dollars cold cash for, subordinate, who collapsed, owing to and they'll say, 'Oh, ain't that too loss of blood. Soon afterward the pahad! How careless of me to slam it trol arrived and carried Celi to a hosagain the radiator! I didn't mean to pital in the valley, where he recov-

The military court, which has now sideration the condition of the soldier and above all, the refusal of his officer-

Minister and Moving Pictures. M. Cheron, French minister of labor. was sitting in the darkness of a cinema show watching the pictures of an cession. M. Cheron's neighbor in the 'We didn't run off,' says they, house remarked to him upon the exheart-broken parents, they says, the gentleman on the film. He edded. "The only difference between you, "There's all kinds of them," the monsieur, and the real M. Cheron

Hemp has been grown in the United boyish prank and after they had ex- chief center of the industry has always been the bluegrass region of "It ain't only the ones that jabs the Kentucky, where nine-tenths of the

Lives there a man with soul so

bawl you out by the hour and when dead, will rise in majesty to met vor re reaching for a club, they'll tell thine own .-- Lowell.

Pleasures of the Table. Our Funny Language. A sleeper is one who sleeps. A "Then I commended mirth, because sleeper is that in which a sleeper a man hath no better thing under the sleeper. A sleeper is that on which the sleeper runs while the sleeper be merry."—Ecclesiastes, 8:15. "And sleeps. Therfore, while the sleeper I will say to my soul, Soul, thou hast sleeps in the sleeper the sleeper car-much goods laid up for many years. sleeps in the sleeper the sleeper car-ries the sleeper until the sleeper, take thine ease, eat, drink and be which carries the sleeper, jumps the merry."-Luke 12:19. "What advansleeper and wakes the sleeper in the tageth it me if the dead rise not? Let sleeper by striking the sleeper under us eat and drink, for tomorrow we the sleeper on the sleeper, and there die."-I. Corinthians 15:32. "Let us is no longer any sleep for the sleeper eat and drink, for tomorrow we shall sleeping in the sleeper on the sleeper. die."—Isaiah. 22:13

Corner for General Quite Amusing Game "Detective's Note Book" Is Not Hard to Arrange.

for you. Quite unintentional, I assure Suggested to Father Plan of Putting Large Scissors, Instead of Sickles. on Reaping Machine.

In 1830 Obed Hussey of Ohio was inventing a reaping machine, the first ever designed in this country. His chief difficulty was the cutting device, mion, your head will be harder to which was three large sickles, set in get back into shape than the can. a frame and revolved so as to cut into the grain. It would not work satisfactorily. A young son, watching the experiments, asked his father why he did not use a lot of big scissors with one handle fastened to one bar and the other handle to a sliding bar, thus opening and closing them. Hussey instantly adopted the idea, substituting for scissors the two saw-toothed blades which are in common use today on harvesters, the cutting action being quite similar to that of

From the boy's suggestion he perfected in one week a machine on which he had in vain exercised all his ingenuity for the preceding two years. The principle of that cutting device is the principle of all of the great harvesting machines, and its benefit to the farming industry of the entire world has been unsurpassed by any other invention for use on the farm.-George F. Stratton, in St. Nicholas.

MUCH FUN TO SHOVEL SNOW

Creates Apparatus to Make Small Boy's Pastime Useful. The yard of the Yaeger school at

Nineteenth street and Indiana avenue to clean them off is a difficult job.



A Snowplow Operated by Boy Power Sammy, built a snowplow to do the work. It may be hauled by a horse, but lacking such motive power, Walter hitched 12 youngsters to the con-trivance and in half an hour had the

school yard cleared off. Four boys ride the plow to weight lonely Alpine pass and attempted to ners. The question of taking turns chins vawse that your wife's cousin throw him over the precipice. A long was a difficult matter to solve and required severe commands of the principal.

WINTER PASTIME FOR BOYS

Velocipede Built on Sled Runners Affords Much Amusement Where Snow and Ice Is Available.

Sled runners take the place of the two wheels on this velocipede so that it can travel on snow or ice. A spiked wheel with cranks on its shaft is mounted at one side of the front runner. The novel part of the driv-



Snow Velocipede.

ing mechanism is that the spiked wheel slides up and down in the fork so that it can be raised off the ground for coasting downhill

Mark Twain's Walk. Upon a certain occasion Charles Dudley Warner, who was friend and neighbor to Mark Twain, asked him to go walking, and Mark, as usual, re-Dudley summoned all his powers of

persuasion to no purpose. "You really ought to do it, you know," he said finally. "It's according te scripture." "No 'mark-the-perfect-man' chestnuts on me if you please," warned the

humorist. "Give me your authority." "Fifty chapter of Matthew, verse the forty-first," said Mr. Warner, readily. It reads like this: 'And whoever shall compel thee to go a mile, go with him, Needless to say, Twain went with Dudley for that walk.

What is that which no one wishes to have, yet no one wishes to lose? A bald head.

Not on the Finger. Where did Noah strike the first nail in the ark? On the head. -

Hence We Try. Why is the inside of everything Because we can't make it out.

Nature's Artistry. A girl with pretty rosy cheeks was walking down a street in a southern city when she heard a clubman say to his companion. "By heaven, she's painted!"

Turning quickly about she said with

dignity: "Yes, and by heaven only!" In Dark Wavs. Why are fixed stars like wicked old

Because they sin till late (scintil-

Pastime Is Intended to Test One's Skill in Identification of Profiles of Villains for Whom Reward Is Offered.

Now that the fall and winter is coming on, the boys and girls will be looking for something in the way of indoor games to amuse their guests at their evening parties, and the boy or girl that can get up something new is always in demand. .

A very good game which can be arranged without much trouble is called the detective's note book, and is supposed to test the skill in recognizing villains for whom a big reward is offered, if you have nothing to go by but a picture. The apparatus required



Making the Profile.

is a smooth board, some sheets of which paper, a sheet and a candle. The board is hung upon the wall with a chair in front of it, but not too close. About ten feet away have a ighted candle, the other lights being put out. Ask a boy to sit in the chair, which should have a back high upon a sheet of paper tacked to the board.

Run around the outline of this pro file quickly with a soft pencil. Put a number on it, and the boy's name. Ask another boy to take the chair while your assistant cuts out the profile you have just made. In a few minutes you will have half a dozen and you may stick in one or two fake profiles to add to the fun. Now hang your sheet where the

folding doors go, between two rooms table in one room, while your guests take their places in the other. Each person should have a slip of paper to write down opposite the number you call out the name of the boy they think the profile belongs to, the numbers you have put on them being not in order of course, but any number you please, such as 46 and 81. Standing in the back room, about

one-third of the way from the candle to the sheet, you can hold up a pro-



Profile Finished.

they know the boy and will write his name opposite the number you call

It is better to confine the profiles to boys, because girls are too easilyrecognized by the way they do up their hair, and besides girls do not make good villains for detectives to

REAL NAME OF CINDERELLA

She Was Beautiful Egyptian Maiden Who Lived 670 Years Before Common Era-Origin of Story.

Cinderella's real name was Rhodope and she was a beautiful Egyptian and validity of Caleb's claim. He remaiden, who lived 670 years before the | membered God's promise, Num. 14:24common era, and during the reign of | 30; Deut, 1:36-38, therefore he at once Psammeticus, one of the twelve kings grants the request and adds to it his of Egypt. One day she ventured to go in bathing in a clear stream near her home, and meanwhile left her shoes, which must have been unusually small, lying on the bank. An eagle, passing above, chanced to catch sight of the little sandals, and mistaking them for a toothsome tidbit pounced down and carried off one in his beak.

The bird then unwittingly played directly over Memphis, where King Psammeticus was dispensing justice. it let the shoes fall right into the king's lap. Its size, beauty and dainti- tory."-G. Campbell Morgan. ness immediately attracted the royal eye, and the king, determined upon knowing the wearer of so cunning a shoe, sent throughout all his kingdom in search of the foot that would fit it. As in the story of Cinderella, the nessenger finally discovered Rhodope, fitted on the shoe, and carried her ir triumph to Memphis, where she be came the queen of King Psammeticus and the foundation of the fairy tale that was to delight boys and girls 2,

Decade ce. An action being tried in an English court had to do with a dispute as to the quality and condition of a gas pipe that had been laid in the ground number of years before. "It is an old pipe," stated one of the witnesses, "and therefore out of con

400 years later.

The judge remarking dry condition by being old," the witness promptly replied, "They do, my lord if buried in the ground."

The unusual is the thing which de lights us most. A proprietor of one of the large hotels in New York city has had a glass roof placed over the roof garden. Over the roof flows a cascade of water, which, in connection with a special arrangement of lights makes one feel that he is dining un der water.

"Soleful." Why is wit like a Chinese lady's Because brevity is the soul of it.

SUNDAY SCHOOL STOCK

(By E. O. SELLERS, Director of Evening Department, The Moody Bible Institute, Chicago.)

LESSON FOR DECEMBER 21

DIVISION OF THE LAND.

LESSON TEXT—Joshua 14:1-14.
GOLDEN TEXT—"Seek ye first the kingdom of God and his righteousness; and all these things shall be added unto you."—Matt. 6:23. Following the defeat at Al we see Joshua building an altar at Ebal (ch. 8) and reading again "all that Moses

commanded" (v. 35), to the Israelites and the strangers as well. Then follows an account of his campaigns. A military critic has classed Joshua with the Alexanders, Caesars, Napoleons, Wellingtons and Grants of all ages. His dealing with the Gibeonites and its after effects was one error in his campaign, for he failed to take counsel of Jehovah. At the close of the war (ch. 11) Joshua is ready to divide the long-promised inheritance, chapters 12-21. I. Those left behind, vv. 1-5. Read

carefully Numbers ch. 32 to recall the story of those who, like Lot of old. saw good grazing land and chose it in preference to that on the farther side of Jordan, that possessed by the "children of Anak." Subsequent history reveals the foolishness of their choice, for they were the first to fall before the enemies of Israel when the kingdom was broken up. The Levites enough to hold his head steady, so (v. 4) were not to have a portion but that the shadow of his profile falls | rather they were to dwell in selected cities with suburban property for their flocks, vineyards and gardens.

Caleb Not an Israelite.

II. Caleb claims his inheritance, vv. 6-12. Joshua was old and stricken in years (13:1) and now Israel is before him, each of the remaining nine and one-half tribes, to have apportioned unto them a permanent dwelling place after the long years of wilderness wandering, and the more recent campaign of subjugation. Before if possible, and set your candle on a Joshua casts the lot, however, Caleb recalls the promise Moses had made to him 45 years before (v. 10). From a comparison of v. 6 R. V., Gen. 15:19 and Josh, 15:13 it appears that Caleb was not an Israelite by birth, but nevertheless he claims an inheritance among them, based upon the promise of Moses, "the man of God," because he had "wholly followed the Lord my God" v. 9. His name literally means "a dog"-yet this dog of a Gentile got more than the crumbs that fell from file so that it throws a shadow, but | the master's table, Matt. 15:26. Caleb the outline will be so big and look rested upon the sure word of God, and so curious that you will be astonished | to remember this promise was not an how hard it is for a person to guess act of selfishness. How those events it, even if it is that person's own in the valley of Eschel must have stood out in the memory of Caleb and The winner at this game is the one Joshua. They remembered how their who gets the greatest number of cor- companions caused the hearts of the rect guesses. If you have slipped in people "to melt" Num. 14:37. That one or two fake profiles you will find day's work was one of serious results tor of the school, and his little helper, that some one or other will be sure and so shall it be for their imitators of the present day. To see the giants and not, as Caleb, to see God had brought death. In his heart, however, Caleb treasured God's word and now at eighty-five he has not alone been "kept alive," but he is as strong as on that day, when in the prime of his manhood, Moses had sent him forth

with the twelve. As contrasted with the others Caleb had "fully followed after Jehovah." Notice the personal pronoun he uses, "my God," and also Jehovah speaks of Caleb as "my servant." There was no note of uncertainty about his claim-"surely" (v. 9), even so let the children of promise rest assured and claim all the land whereon their feet have trodden Heb. 6:11 12: 11:5. 6. Forty-five years is a long time in one man's life to put God's word to the test. All of his companions except Joshua died, yet with renewed vigor (Isa, 40:31) he claimed "this mountain" because the Lord had promised it to him. The "sons of Anak," a type of "principalities and powers" (Eph. 6:12 R. V.), were overcome, but faith asks for the hard, mountainous experiences and claims, as did Caleb, the fruits of vic-

tory, not alone as its own, but for its children as well (see Acts 16:31). Remembered God's Promise. III. A promise fulfilled vv. 13-15. Joshua at once recognizes the justness blessing. Hebron, means "joining," "union," "fellowship." Thus we see Caleb entering into all the rights, privileges and blessings of any of the descendants of Jacob. Is this not typical of our privilege in Christ Jesus? John 15:5; 14:20; L. John 1:3. See also Matt. 8:11, 12. The only condition is that of faith in God and in his Word, Gal. 3:7, 26, 29. "Thus faith the part of fairy godmother, for, flying in the case of Caleb is revealed as the principle which follows fully, waits patiently, asks for new opportunities for its exercise, and gains finally a vic-

The Golden Text. The essential value of this lesson is expressed in these words of our Lord. To seek the kingdom of God and his righteousness first, is the matter of supreme importance and involves following the Lord fully. Frequently, constantly, this means a long postponement of the day of our visible vindication. Yet such postponement is not the result of the capriciousness of God, nor is it delayed beyond the hour necessary for the working out of the plans of Jehovah, in accordance with the very best means. As Caleb waited those 45 years his strength waxed not, and all things needful were supplied. The point is not so much that he at last gained the inheritance, but that during the period of waiting his sustenance and his raiment were provided. Faith will reach its final possessions, but the words of Jesus remind us that in the process of seeking and of wait-"people do not necessarily get out o ing, God cares for our every immediate need, and adds to his children those things about which they are constantly in danger of being anxious. All through the year we have been hearing of promises which were conditional upon loyalty to God and obedience to his will. Today we see a fulfillment of the promise made over and over again that Israel should pos- sugar is melted add four or five table sess the Promised Land. Dr. J. Wil-

> Caleb's was a vigorous, happy old age; he had not wasted anxious thought on the morrow: he kent alive his interest in the ever-throbbing pres-

Booth for the secret of his success in

the Salvation Army and his reply was,

"God has had all there was of me."

CAUTION AT FARROWING TIME

Animal Should Be Carefully Watched and Fed on Slop Ration-Supply Fresh, Dry, Clean Bedding.

A few days before farrowing the sow should be placed in a clean, roomy pen in the central hog house or in special portable house

When the udder of the sow becomes distended and milk can be drawn from the teats she may be expected to farrow in 24 hours. She should then be closely watched and fed a slop ration rather than a dry feed, to keep her bowels open. She should have a medium supply of fresh, dry, clean, dustless bedding. Barley straw or wood shavings should be avoided.

Little pigs are very sensitive to cold

and if they arrive during cold weather they must be given special attention If a litter is farrowed in a small portable house the air may be consider ably warmed by hanging a lantern from the ceiling, and doors will add greatly to the comfort of the animals.

In a large hog house it is best practice to put the little pigs as soon as farrowed into a tight wooden box with clean straw and cover the box with a blanket. The pigs will nestle together and keep themselves warm. Should the weather be extremely cold hot bricks may be put in the bottom of the box and covered with an old blanket with dry straw on top for the pigs to rest in. Little pigs should be kept in the box for 24 hours longer, taking them out for a short time every two

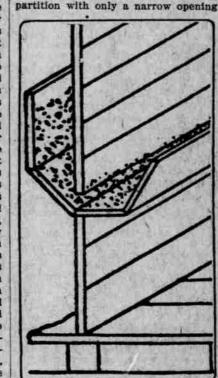
hours to nurse.

A sow should be kept quiet and fed little, if at all, during the first 24 hours after farrowing. She may be given a drink of water, followed by a light bran mash. The feed is then gradually increased up to the tenth day. when a full ration may be fed. By thus being careful milk fever in the sow and scours in the pigs are pre-

TROUGH FOR GREEDY HORSES

When Animal Does Not Grind Its Feed Thoroughly Box May Be Arranged Like Illustration.

To prevent the greedy animal from eating so fast that it does not grind its grain well, the feed box may be arranged like the one shown here. The box is built on both sides of the



Feed Box for Greedy Horse. at the bottom. The feed is put into the outside half of the box and runs through the small opening slowly, says the Wisconsin Agriculturist. Grain is thus fed more economically and to greater advantage, as it cannot be bolted quickly by the hungry or over eager horse. A slide on the outside can easily be arranged to regulate the size of the opening through which the grain passes to the inner

TREATMENT FOR LUMPY JAW

Removal of Growth While in Tissue by Use of Knife is Considered

Satisfactory Method. The most satisfactory way of treating lumpy jaw is to remove the growth with a knife when in the tissues only. The animal is thrown: the skin is cut over the tumor, and the swelling removed by cutting around it in the healthy tissues. If hemorrhage is large the vessel may be tied or taken up with the forceps: bleeding from smaller vessels may be seared with a red-hot iron.

The wound should be washed with an antiseptic in one per cent. solution after the tumor is removed, and then packed with antiseptic gauze or cotton, and the wound stitched up. The next day remove the stitches and treat as an open wound. Segregate Cattle and Horses.

Cattle and horses should not run together and be shut in the same

small corral together. It may be all

right to pasture them together, but

in the corral, particularly during the

cold weather, one is liable to hurt the other. Horses will run the cattle and cattle may hook the horses. State fairs and dairy shows are of little benefit unless you adapt some of the points you learn there to your own needs. It is a useless expense to spend your money visiting these shows and then go home in the spirit

The practical remedy for little pigs that are liable to be troubled with thumps is to provide them plenty of exercise and large range.

of criticism without using any of the

ideas that can be gained.

Cook three cups sugar, one cup mill and one tablespoon butter. When spoons cocoa, stir and boil 15 minutes bur Chapman asked Gen. William Take from fire, add one tablespoor vanilla, stir till creamy, pour on but

> Cocoa Frosting. Boll two-thirds cup sugar, heaping tablespoon cocoa, creamy milk to mix, until it forms soft ball in water. Take from fire, add butter size wainut and vanilla and beat until ready to spread

tered plates, cut in squares.

Flaw in the Honeymoon The young husband shook his head

ilsapprovingly.
"I am afraid, Helen," he said, "that you will never understand mother's method of utilizing trifles. Why, nother, with just a scrap or two, would make as nice a ple as you ever

The young wife's eyes sparkled. "Well, Henry Jaws," she said in chilly accents, "you can make up your mind once and for all that there'll be a good many scraps in this little domestic circus of ours before I attempt any ples of that sort."

SCALY PSORIASIS ON LIMBS

Troop H, 6th U. S. Cavalry, Camp McCoy, Sparta, Wis .- "I was troubled with psoriasis for nearly two years. Portions of my arms and limbs were affected mostly with it. It appeared in scaly form, breaking out in very small dots and gradually grew larger and white scales formed when about the size of an ordinary match-head The looks of it was horrible, which made it very unpleasant for me. It itched a little at times.

"I tried several treatments which cured me for a month, but it always broke out again. One day a friend saw the advertisement of Cuticura. Soap and Ointment in the paper and I sent for a sample. They helped me,. so I purchased two more boxes of Cuticura Ointment and some Cuticura Soap and they completely cured me. It took three months for Cuticura Soap and Ointment to complete my cure." (Signed) Walter Mahony, Oct. 22, 1912.

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